## REMARKS

## Election

Applicants hereby elect the Species (II), directed to an optical assay, for prosecution in the subject application. Claims 1, 2, 6-11, and 15-19 are readable on the elected species.

Applicants, of course, reserve the right to file a divisional application covering the nonelected subject matter and/or to receive consideration of claims to additional species as provided by 37 CFR 1.141, upon allowance of any claim that is generic.

## Amendment

Applicants respectfully request that the foregoing amendments be made prior to examination of the present application.

Claims 3-5 and 12-14 have been cancelled.

Claims 1, 7, 10, 11, and 16 have been amended.

Claims 1, 10, and 11 have been amended by inclusion of the term "that uses an electrochemical assay." Support for these amendments can be found in the international patent application PCT/KR2004/003237 as filed, for example, on page 7, lines 23-24, and page 19, lines 14-15.

Claims 1 and 10 have been further amended by inclusion of the term "having more than one capillary for feeding a biomaterial therethrough." Claim 11 has been further amended by inclusion of the term "form capillaries." Support for these amendments can be found in the PCT application as filed, for example, on page 8, lines 25 through page 9 line 2, page 15, lines 20-22, page 17, lines 10-13, and page 18, lines 13-17.

Claims 7 and 16 have been amended to improve the clarity of these claims.

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After amending the claims as set forth above, claims 1, 2, 6-11, and 15-19 are now pending in this application.

This amendment adds, changes and/or deletes claims in this application. A detailed listing of all claims that are, or were, in the application, irrespective of whether the claims remain under examination in the application, is presented, with an appropriate defined status identifier.

Applicants believe that the present application is now in condition for allowance. Favorable consideration of the application as amended is respectfully requested.

Applicants believe no fee is due with this response. However, if a fee is due, please charge our Deposit Account No 19-0741, under Attorney Docket No. 096747-0102, from which the undersigned is authorized to draw.

Applicant would like to thank the Examiner for his or her time and consideration of this case. If a telephone conversation would help clarify any issues, or help expedite prosecution of this case. Applicant invites the Examiner to contact the undersigned at (617) 342-4080.

Respectfully submitted,

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FOLEY & LARDNER LLP Customer Number: 48329 Telephone: (617) 342-4080

Facsimile: (617) 342-4001

Michel Morency

Attorney for Applicant Registration No. 50,183